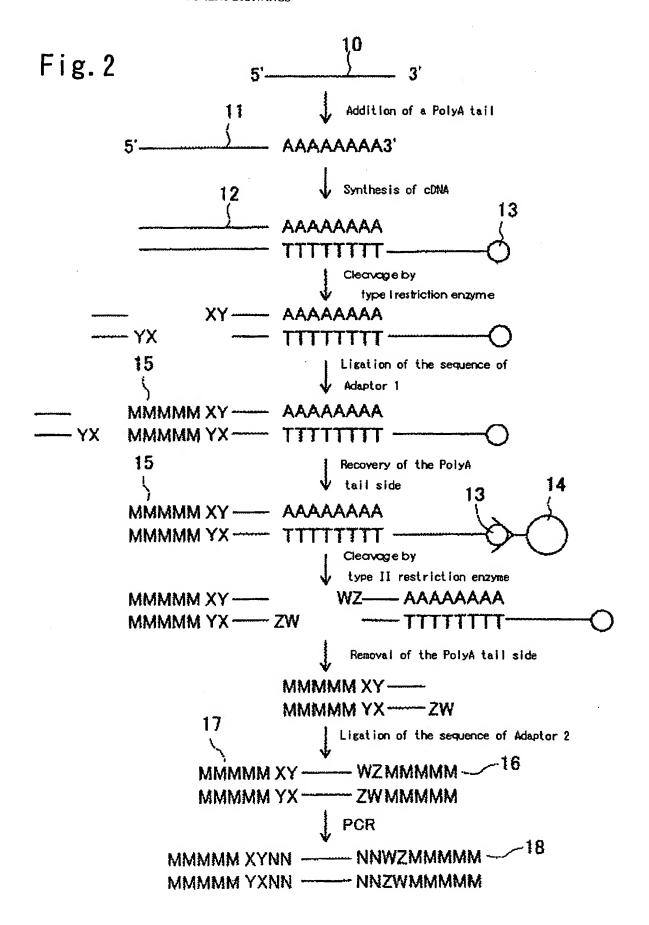
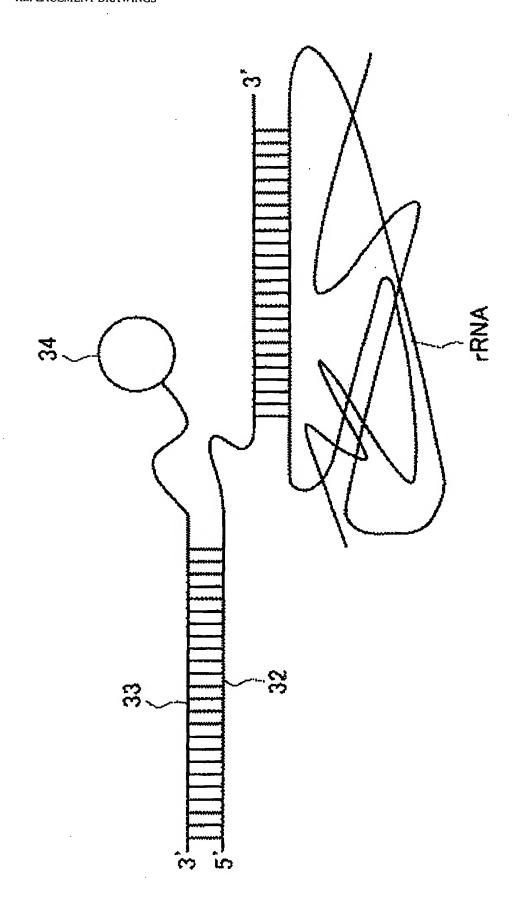
OBLON ET AL (703) 413-3000 DOCKET # 246229USO INV. Katsuhisa SUZUKI ET AL USSN 10/724,837
Reply to N.T.F.M.P. DATED JUNE 1, 2004
REPLACEMENT DRAWINGS JUL 3 0 2004 PATANTE TOANE cDNA frogment mRNA





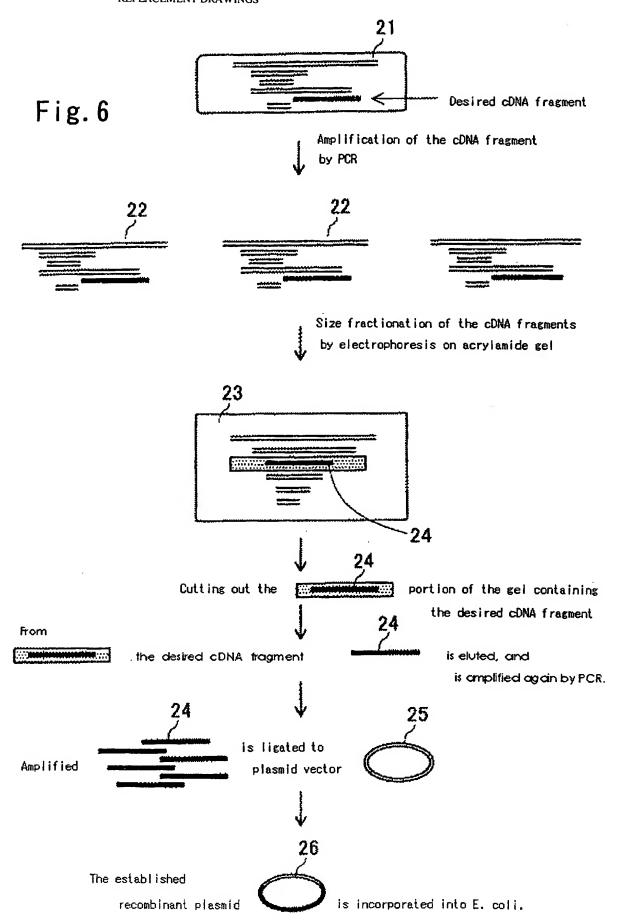
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## Fig. 4

- (a) 5'-CTCATAGGATCAGATCAGTTGCG-3' 3'-GAGTATCCTAGTCTAGTCAAC-5'
- (b) 5'-GCAATCGCACTTGAACGAT- 3' 3'-CGTTAGCGTGAACTTGCTACTAG- 5'

Fig. 5

- (a) 5'-CATAGGATCAGATCAGTTGCGCNN-3'
- (b) 5'-GCACTAGTGCAATCGCACTTGAACGATGATCNN-3'



## Fig.7

10			48			70		
ATGAGTATTCAA	CATTTECGTGT	CGCCCTTAT		CGGCATTTG	CCTTCCTGTI	TTTGCTCACC	CAGAAAC	
98	100	110	120	130	140		160	
GCTGGTGAAAGT	ададба і білі	MAGATCAGET V	I GGG3 GCACGA	GTGGGTTACA	TEGAACIGGA	TETERACAGE		
	SougAI				SaudAI		ZAEuo2	
NYS TECTTGAGAGTT			208					
ICCI TORUNGI I	1   CGCCCCHH	MWCP 1111	-CHM ) QM F GH C	CECT 11 INAA	UNICIGURA	(1000GGG)	WITHITE	
						HhaI		
250	260	270		290	300		320	
CGTATTGACGCC	AJUNUNAJUU	AC1C001C6C	-LULA 1A-LAL 1	A) ICICAUAA	168(11661)	GAGIACICAC	CAGTERC	
330		350			380	398	400	
AGAAAAGCATCT	FACGGATGGCA	TGACAGTAAG	AGALTTATGC	agtsctgcca <sup>,</sup>	TAACCATGAG	<b>IGATAACACT</b>	GCGGCCA	
416	430	430	440	450	460	170		
ACTTACITCTGA	AACGA TEGGA	GCAC CGAAGG	AGCTAACCGC	TJTTTTGÇACI			480 TCGCCTT	
	'Sau3AI				Sangel			
498	590	510	520	536	549	550	***	
GATCGTTGGGAAG	CGGA GCTGAA	TGAAĞÇÇATA	CCAAACGACG			GTAGCAATGG	S <del>60</del> Caacaac	
Sau3AI								
\$79	580	598	600	610	620	630	640	
ATDAAADDDDTID V	TTAACTGGCG	MACTACTTAC	FCTAGCFTCC	etaadaadadd	TAATAGACTGO	IATGGAGGCG	gataaag	
HhaI								
650	660	676	689	690	780	710	720	
TTGCAGGACCACT	1616CGCT666 /	CCCTTCCGG	CTGGCTGGTT	ATTECTEATA	laatet gga g	CGGTGAGCG1	Pegetct	
	XhaI							
730		750		770	752	790	890	
COCOGTATEATTO	CAGEACTGGG	CCAGATGGT	AGCCCTCCC(	TATEGTAGTT	ATCTACACGA	EGGGGAGTCA	LGGCAAC	
810	820	830	840	850	868	870		
TATGGATGAACGA	aataga cagat		GETSCETCAC		TTEGTAL	51.6		
	/ Saru	3AI						

